

- American eel catch location
- Fillet and carcass
 - River Mile
 - River
 - LPRSA
- Tissue
- Reach 9
 - Reach 10
- Discharge
- ⊗ CSO
 - ⊠ Stormwater Discharge

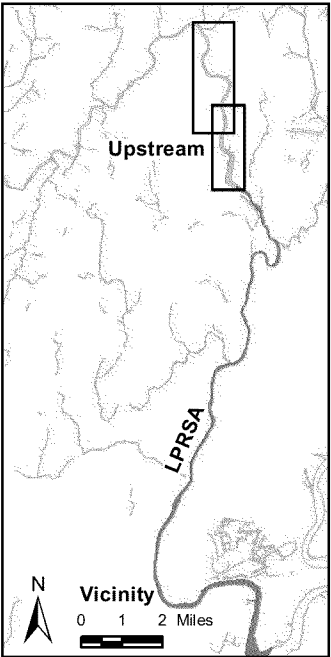
0 500 1,000 Feet

WindWard
environmental LLC

Data sources: river miles were derived from USGS NHD Streams.
Imagery from ESRI; http://goto.arcgisonline.com/maps/World_Imagery
Service Layer Credits: Source: Esri, i-cubed, USDA, USGS, AEX, GeoEye,
Getmapping, AeroGrid, IGN, IGP, and the GIS User Community

Figure 1. Proposed upstream American eel samples

DRAFT



- Catch location, fillet and carcass
- Channel catfish (IP)
 - White sucker (WS)
 - River Mile
 - River
 - LPRSA
- Tissue
- Reach 9
 - Reach 10
- Discharge
- ⊗ CSO
 - ⊠ Stormwater Discharge

0 500 1,000 Feet

WindWard
environmental LLC

Data sources: river miles were derived from USGS NHD Streams.
Imagery from ESRI; http://goto.arcgisonline.com/maps/World_Imagery
Service Layer Credits: Source: Esri, i-cubed, USDA, USGS, AEX, GeoEye,
Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

Figure 2. Proposed upstream channel catfish and white sucker samples

DRAFT

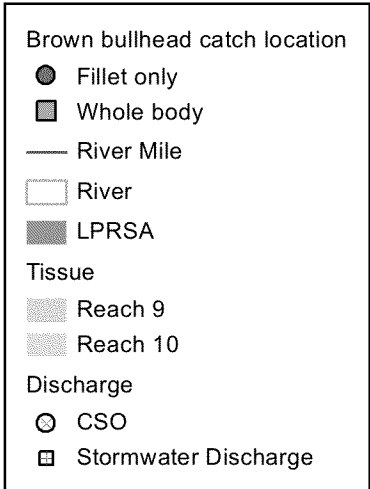
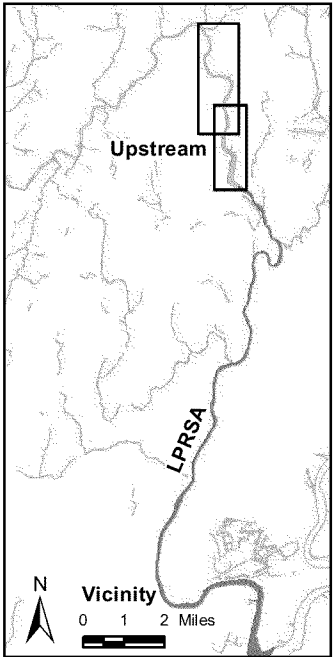
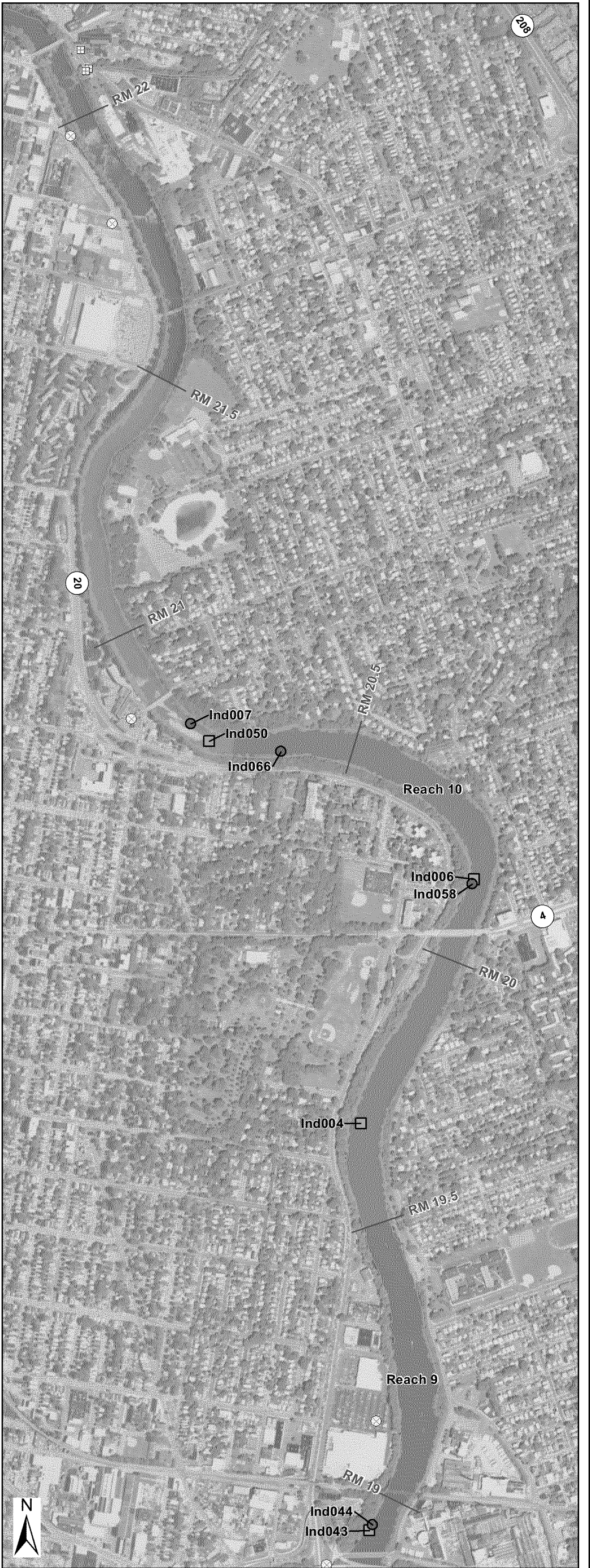
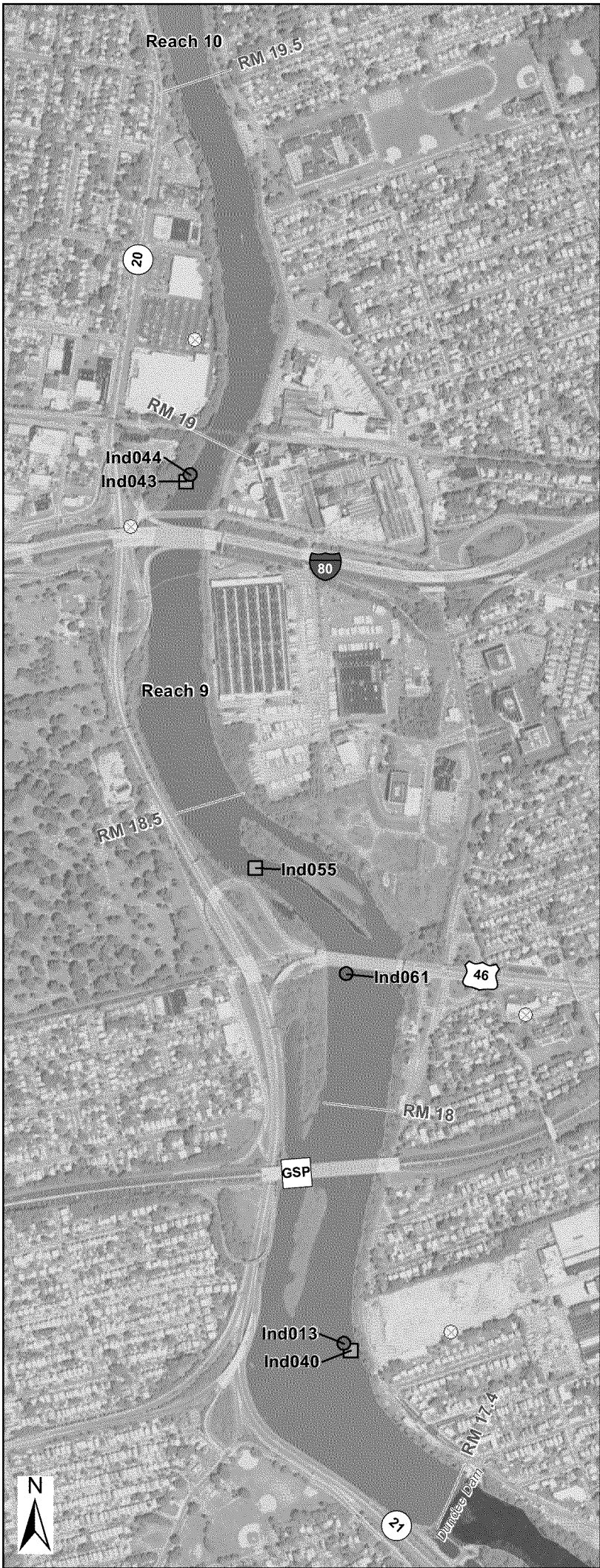
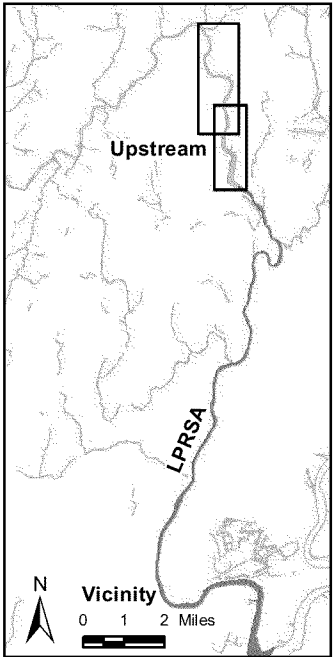
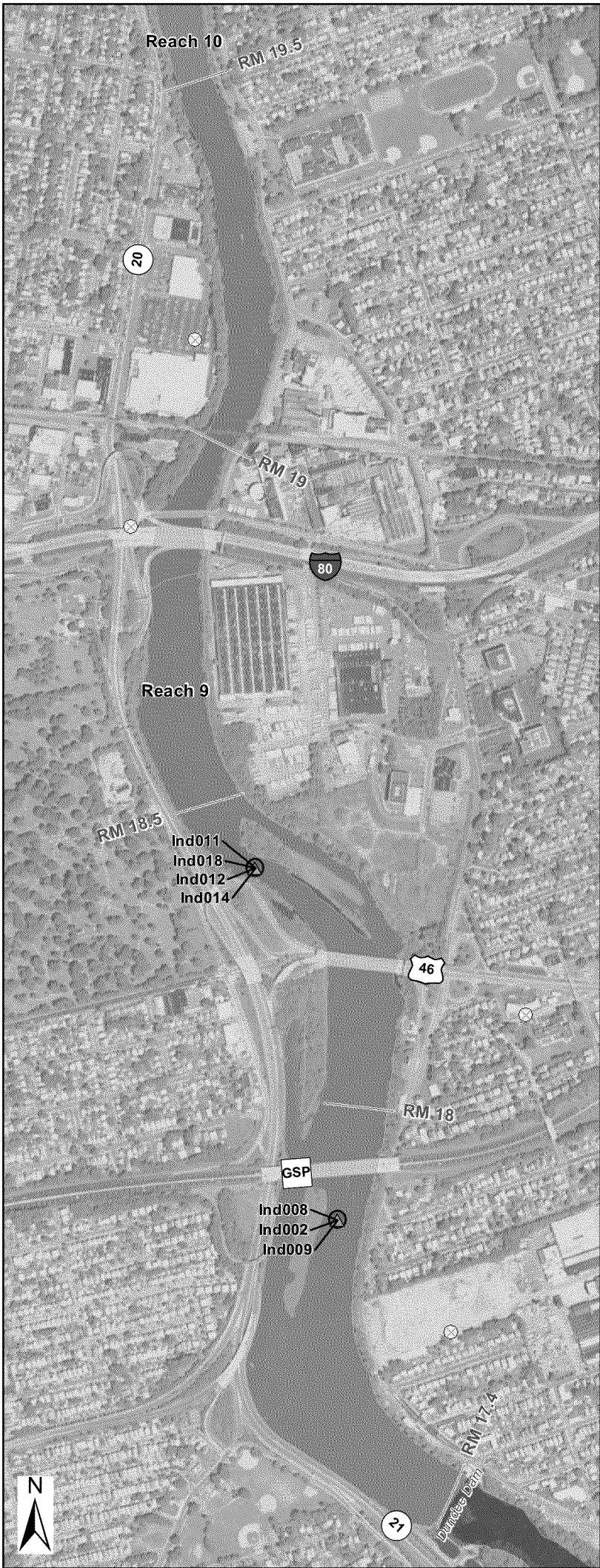


Figure 3. Proposed upstream brown bullhead samples



- Carp catch location
- ▲ Fillet only
 - Fillet and carcass
 - River Mile
 - River
 - LPRSA
- Tissue
- Reach 9
 - Reach 10
- Discharge
- CSO
 - Stormwater Discharge

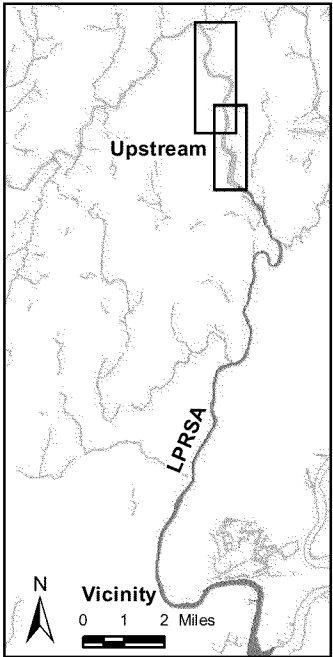
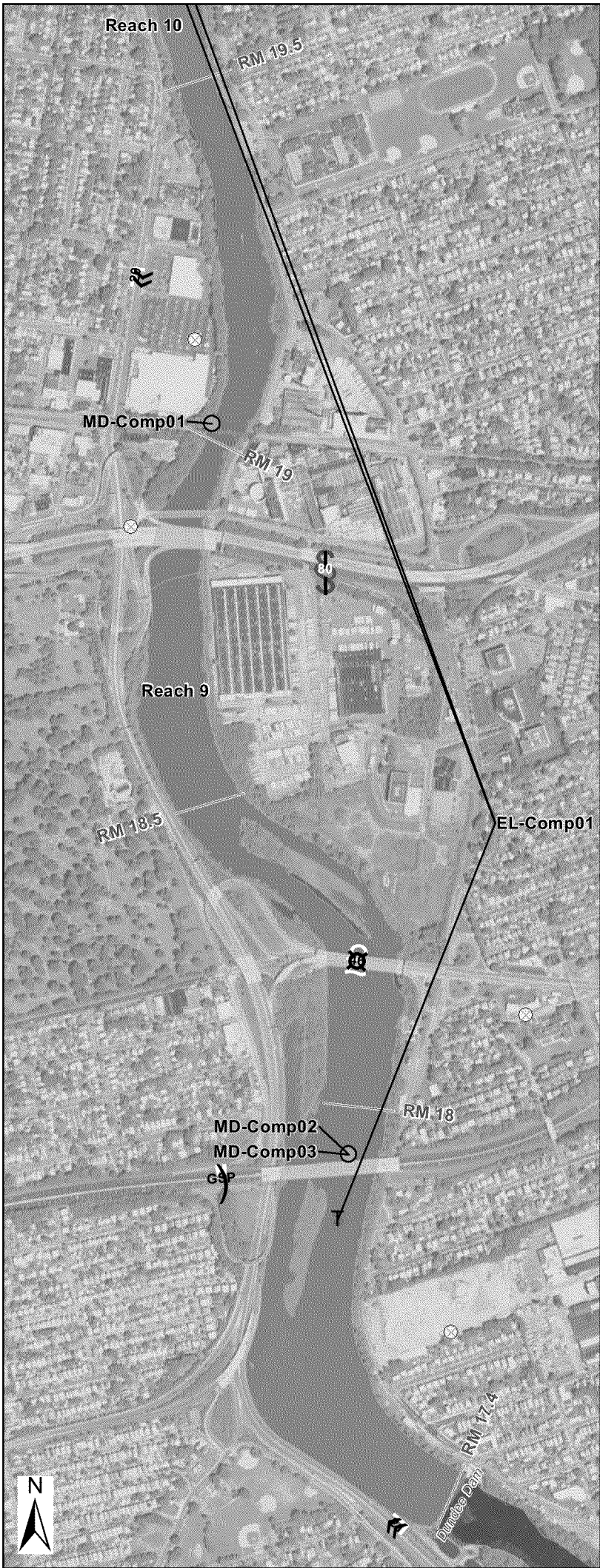
WindWard
environmental LLC

Data sources: river miles were derived from USGS NHD Streams.
Imagery from ESRI; http://goto.arcgisonline.com/maps/World_Imagery
Service Layer Credits: Source: Esri, i-cubed, USDA, USGS, AEX, GeoEye,
Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

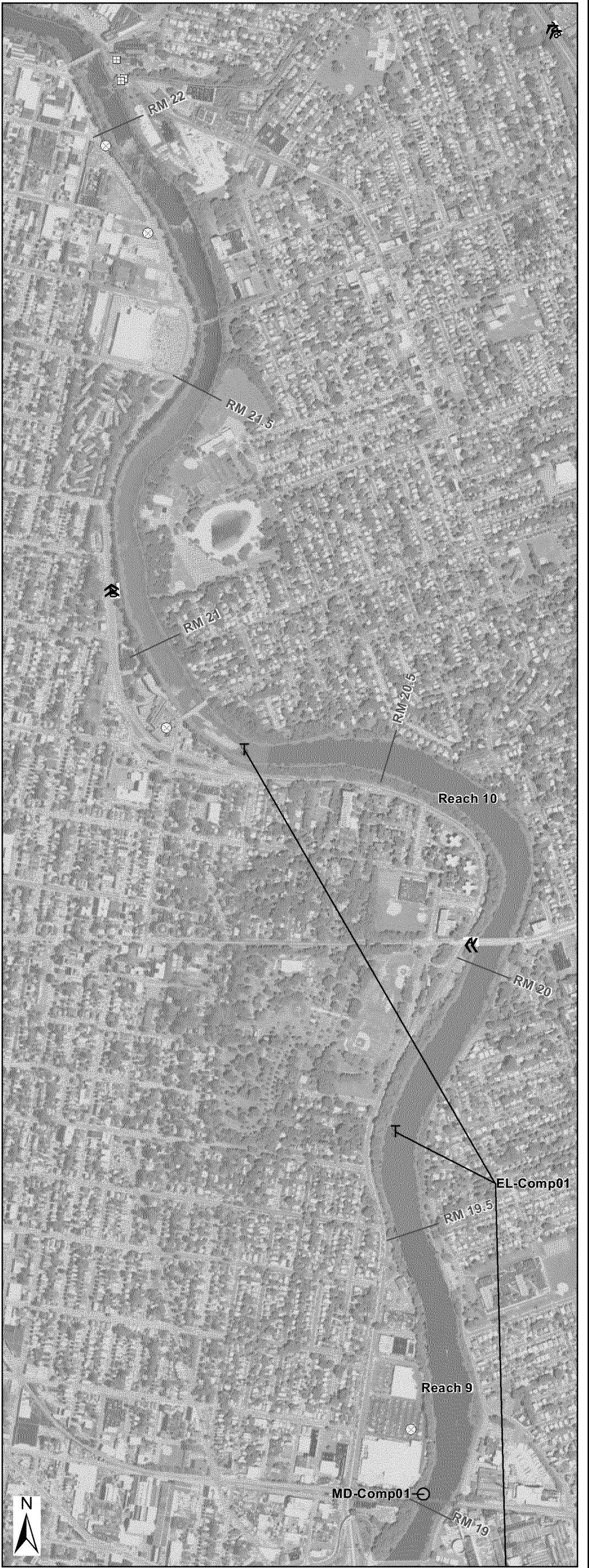
Prepared by LSM 1/8/2013; W:\Projects\06-58-01 Passaic RI\Data\GIS\Maps_and_Analysis\Upstream\tissue\5407_Proposed UPR carp composites_LSM_20121107.mxd

Figure 4. Proposed upstream carp samples

DRAFT



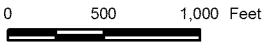
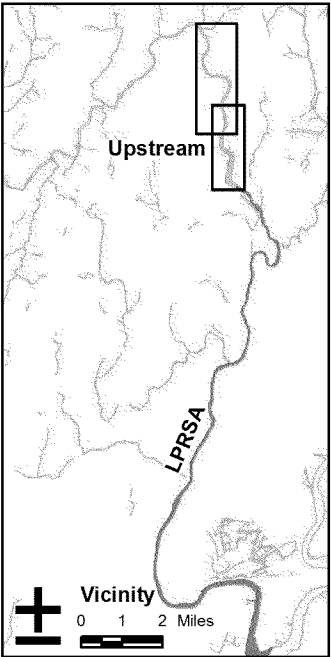
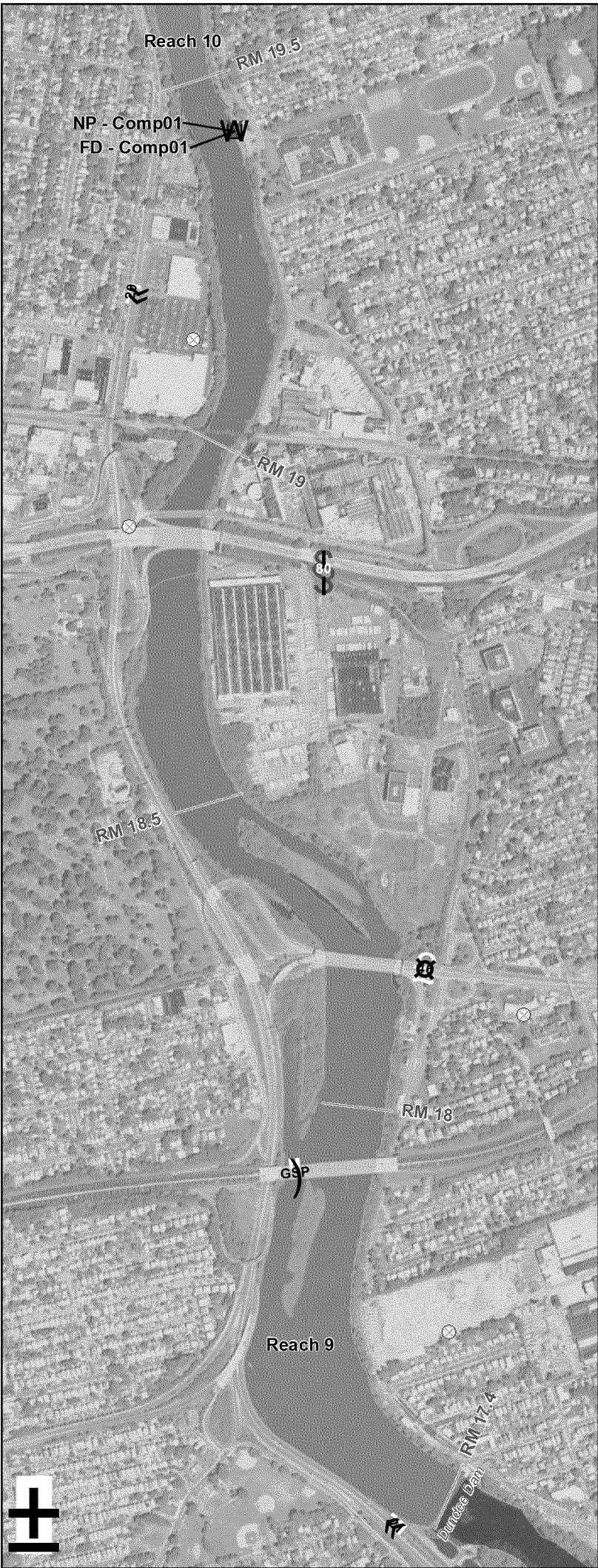
- Catch location/fillet and carcass
- Northern pike (EL)
 - Smallmouth bass (MD)
- River Mile
- River
 - LPRSA
- Tissue
- Reach 9
 - Reach 10
- Discharge
- CSO
 - Stormwater Discharge



0 500 1,000 Feet

Figure 5. Proposed upstream smallmouth bass and northern pike samples

DRAFT



Windward
environmental LLC

Data sources: river miles were derived from USGS NHD Streams.
Imagery from ESRI: http://goto.arcgisonline.com/maps/World_Imagery
Service Layer Credits: Source: Esri, i-cubed, USDA, USGS, AEX, GeoEye, Getmapping, Aerogrid, IGN, IGP, and the GIS User Community

Figure 6. Proposed upstream small forage fish samples

DRAFT

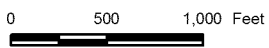
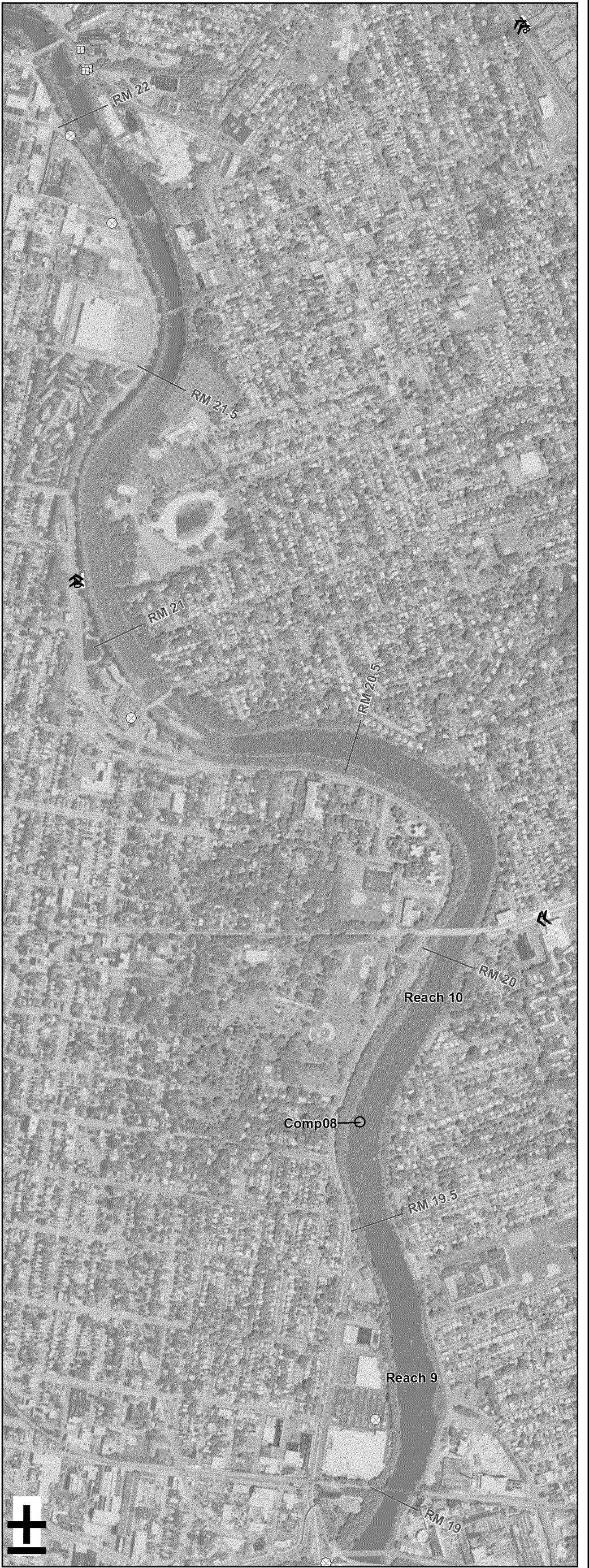
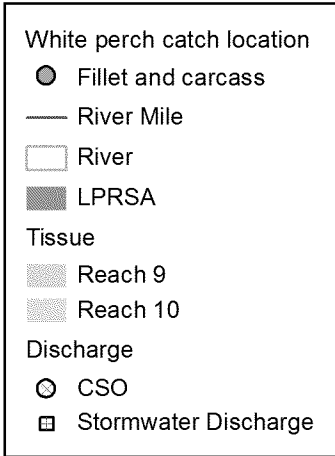
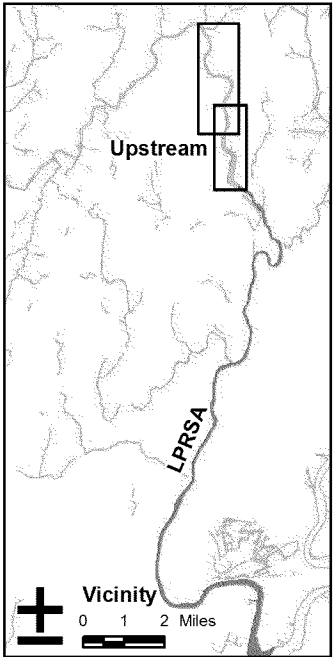
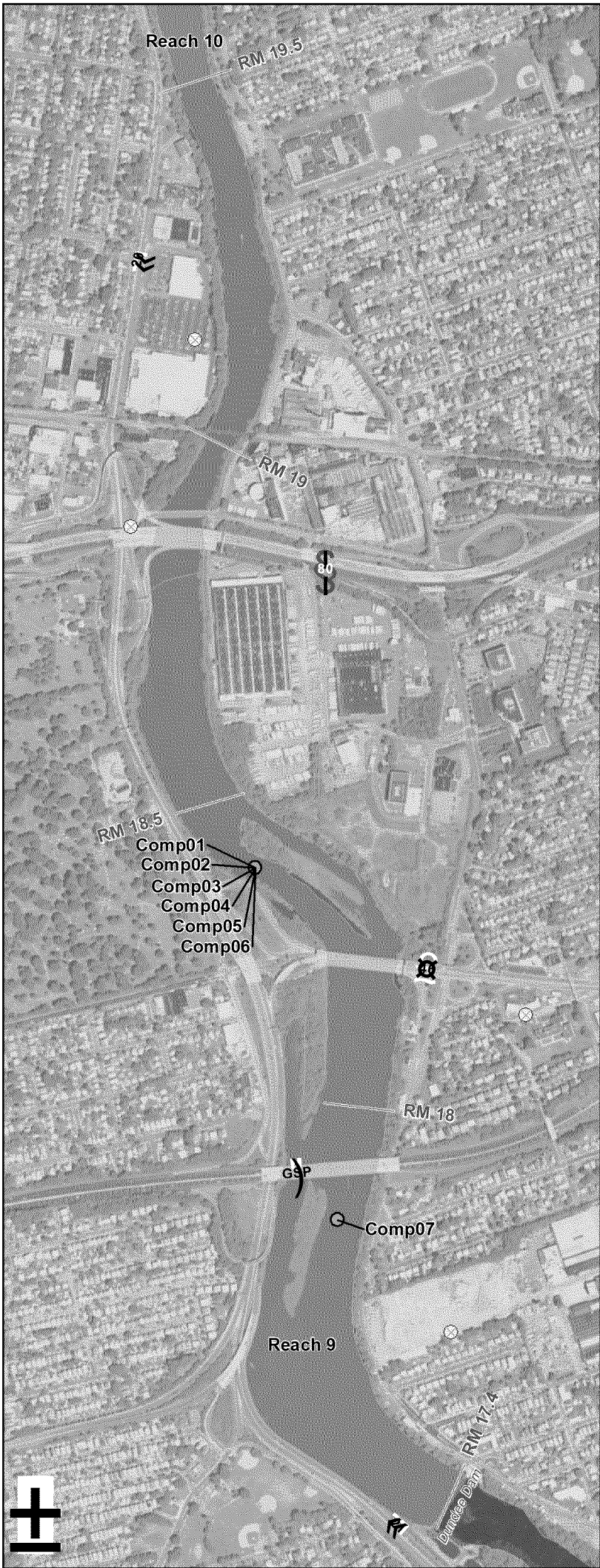


Figure 7. Proposed upstream white perch samples

DRAFT